

CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus comprising:
a digital display monitor module (DDMM) having a display device; and
an interactive network module (INM) that removably interfaces with the DDMM, the
INM comprising an input interface and a programmable conditional access system
(PCAS) to enable conditional access to at least one premium television service
received by the input interface, ~~wherein the PCAS is programmable by at least
two different service providers;~~
wherein the PCAS is programmable by conditional access (CA) data sent by a signal
from a service provider.
2. (Original) The apparatus of claim 1 wherein the DDMM comprises a plurality of
common INM interfaces, and wherein the INM interfaces with one of the common INM
interfaces.
3. (Original) The apparatus of claim 1 wherein the INM comprises a demodulator to
demodulate digital television signals, including the at least one premium television service,
received by the input interface.
- 4 (Original) The apparatus of claim 3 wherein the demodulator comprises a cable
television signal demodulator.
5. (Original) The apparatus of claim 4 wherein the cable television signal demodulator
comprises a quadrature amplitude modulation (QAM) demodulator.
6. (Original) The apparatus of claim 4 wherein the cable television signal demodulator
comprises a vestigial sideband (VSB) demodulator.

7. (Original) The apparatus of claim 3 wherein the demodulator comprises a direct broadcast satellite signal demodulator.

8. (Original) The apparatus of claim 7 wherein the direct broadcast satellite signal demodulator comprises a quaternary phase shift keying (QPSK) demodulator.

9. (Original) The apparatus of claim 7 wherein the direct broadcast satellite signal demodulator comprises a vestigial sideband (VSB) demodulator.

10. (Original) The apparatus of claim 3 further comprising a digital television decoder to decode demodulated digital television signals from the demodulator.

11. (Original) The apparatus of claim 10 wherein the digital television decoder comprises an MPEG decoder.

12. (Cancelled).

13. (Original) The apparatus of claim 10 wherein the digital television decoder comprises an H.264 AVC decoder.

14. (Original) The apparatus of claim 10 wherein the INM further comprises a modulator to modulate decoded digital television signals from the digital television decoder into an analog, NTSC format.

15. (Original) The apparatus of claim 14 wherein the modulator comprises a quadrature amplitude modulation (QAM) modulator.

16. (Original) The apparatus of claim 1 wherein the INM comprises a multicast-enabled device to extract digital television signals, including the at least one premium television service, received by the input interface.

17. (Original) The apparatus of claim 1 wherein the INM further comprises a storage device to provide a personal video recording feature.

18. (Original) The apparatus of claim 1 wherein the PCAS provides digital rights management programmable by the at least two different service providers.

19. (Currently Amended) The apparatus of claim 1 wherein the input interface comprises a cable television signal interface, and wherein the ~~at least two different service provider providers comprise at least two different~~ is a cable television service provider providers.

20. (Currently Amended) The apparatus of claim 1 wherein the input interface comprises a direct broadcast satellite signal interface, and wherein the ~~at least two different service provider providers comprise at least two different~~ is a direct broadcast satellite service provider providers.

21. (Currently Amended) The apparatus of claim 1 wherein the input interface comprises a digital switched video network interface, and wherein the ~~at least two different service provider providers comprise at least two different~~ is a digital switched video network service provider providers.

22. (Currently Amended) The apparatus of claim 1 wherein the PCAS is programmable via the input interface includes a network interface to receive the signal from the service provider.

23. (Currently Amended) An interactive network module (INM) that removably interfaces with a digital display monitor module (DDMM) having a display device, the INM comprising:

a cable television signal interface;

a demodulator to demodulate digital television signals, including a premium television service, received by the cable television signal interface, the demodulator comprising a quadrature amplitude modulation (QAM) demodulator and a vestigial sideband (VSB) demodulator; and

a programmable conditional access system (PCAS) to enable conditional access to the premium television service received by the cable television signal interface, ~~wherein the PCAS is programmable by at least two different cable television service providers via the cable television signal interface.;~~

wherein the PCAS is programmable by conditional access (CA) data sent by a signal from at least two cable television service providers, via the cable television signal interface.

24. (Currently Amended) An interactive network module (INM) that removably interfaces with a digital display monitor module (DDMM) having a display device, the INM comprising:

a direct broadcast satellite television signal interface;

a demodulator to demodulate digital television signals, including a premium television service, received by the direct broadcast satellite television signal interface, the demodulator comprising a quaternary phase shift keying (QPSK) demodulator and a vestigial sideband (VSB) demodulator; and

a programmable conditional access system (PCAS) to enable conditional access to the premium television service received by the direct broadcast satellite signal interface, ~~wherein the PCAS is programmable by at least two different direct broadcast satellite service providers.;~~

wherein the PCAS is programmable by conditional access (CA) data sent by a signal from at least two direct broadcast satellite service providers, via the direct broadcast satellite television signal interface.

25. (Currently Amended) An interactive network module (INM) that removably interfaces with a digital display monitor module (DDMM) having a display device, the INM comprising:

- a digital switched video network interface;
- a multicast-enabled device to extract digital television signals, including a premium television service, received by the digital switched video network interface; and
- a programmable conditional access system (PCAS) to enable conditional access to the premium television service received by the digital switched video network interface, ~~wherein the PCAS is programmable by at least two different digital switched video network service providers via the digital switched video network interface;~~

wherein the PCAS is programmable by conditional access (CA) data sent by a signal from at least two digital switched video network service provider, via the digital switched video network interface.

26. (New) The apparatus of claim 1, wherein the PCAS is re-programmable by different CA data sent from a different service provider.